FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT PATENT AND TRAD	SERIAL NO. NOT YET ASSIGNED			DOCKET NO.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			APPLICANT Hiroshi OGAWA			
			FILING DATE November 30, 1999			GROUP 4
		U.S	. PATENT DOCUM	IENTS		ics.
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		-				
		FORE	GN PATENT DOCU	JMENTS		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
SL	4-44720	07/22/92	JP	- G21K-	4/00-	No
	OTHER DOCUM	/ENTS (incli	uding Author, Title	, Date, Pertine	ent Pages, etc.)	
EXAMINER	8h £) e s		DATE	CONSIDERED 6	15/01

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

(Form PTO-1449 [6-4])